

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	101	((plurality adj2 adapter) or (multiple adj2 adapter) or ("more than one" adj2 adapter)) with (redundant or shareable or spare or backup or secondary or standby)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 09:13
L11	1339	adapter with token	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 12:27
L12	0	"redundant adapter" with token	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:34
L13	1	adapter with "correlation token"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 12:29
L14	16	adapter and "correlation token"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 12:30
L15	29	"correlation token"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 12:30
L16	2	"5964887".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 12:40
S1	41	(BAKKE-BRIAN BAKKE-BRIAN-E BAKKE-BRIAN-ERIC BAKKE-B-E SCHIMKE-TIMOTHY SCHIMKE-TIMOTHY-JERRY SCHIMKE-T-J WRITZ-JOSEPH WRITZ-JOSEPH-T WRITZ-JOSEPH-THOMAS WRITZ-J-T).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 14:25
S2	859	714/4.ccls. and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 15:15

## EAST Search History

S3	41	((spare or redundant or extra or secondary or additional) adj2 (adapter or controller or interface or port or connection)) with (SAN or "storage area network")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 11:19
S4	541	(spare adj2 (adapter or controller or interface or port or connection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 11:20
S5	118	(spare adj (adapter or controller or interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 15:11
S6	104	((spare adj (adapter or controller or interface))) and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 11:21
S7	3715	(spare same (adapter or controller or interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 14:15
S8	149	((spare same (adapter or controller or interface))) and token	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 14:15
S9	122	((spare same (adapter or controller or interface))) and token) and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 13:58
S10	2	"5579491".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 13:58
S11	86	((spare same (adapter or controller or interface))) and heartbeat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 14:15
S12	1817	(spare with (adapter or controller or interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 14:15

## EAST Search History

S13	20	((spare with (adapter or controller or interface))) and heartbeat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 15:07
S14	164	(714/4.ccls. and @ad<="20010817") and adapter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 09:34
S15	405	714/7.ccls. and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 09:39
S16	271	714/13.ccls. and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 09:56
S17	421	714/42.ccls. and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:11
S18	433	714/43.ccls. and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:31
S19	128	714/56.ccls. and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:55
S20	354	access adj adapter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 15:12
S21	9	(access adj adapter) and ((shareable or spare) adj2 adapter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 15:13
S22	12	(714/4.ccls. and @ad<="20010817") and adapter and @pd>="20040929"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 13:21

## EAST Search History

S23	9	714/7.ccls. and @ad<="20010817" and @pd>="20040929"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 13:31
S24	7	714/13.ccls. and @ad<="20010817" and @pd>="20040929"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 13:44
S25	13	714/42.ccls. and @ad<="20010817" and @pd>="20040929"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 13:45
S26	22	714/43.ccls. and @ad<="20010817" and @pd>="20040929"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 13:49
S27	1	714/56.ccls. and @ad<="20010817" and @pd>="20040929"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 14:50
S28	846	server with "circuit board"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:43
S29	369	S28 and @ad<="20010817"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:43
S30	10	(714/4.ccls. and @ad<="20010817") and adapter and @pd>="20050218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:35
S31	8	714/7.ccls. and @ad<="20010817" and @pd>="20050218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:36
S32	7	714/13.ccls. and @ad<="20010817" and @pd>="20050218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:37

## EAST Search History

S33	5	714/42.ccls. and @ad<="20010817" and @pd>="20050218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:37
S34	20	714/43.ccls. and @ad<="20010817" and @pd>="20050218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:38
S35	4	714/56.ccls. and @ad<="20010817" and @pd>="20050218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:38
S36	6	(714/4.ccls. and @ad<="20010817") and adapter and @pd>="20050725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:33
S37	6	714/7.ccls. and @ad<="20010817" and @pd>="20050725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:37
S38	0	714/13.ccls. and @ad<="20010817" and @pd>="20050725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:39
S39	5	714/42.ccls. and @ad<="20010817" and @pd>="20050725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:52
S40	8	714/43.ccls. and @ad<="20010817" and @pd>="20050725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 11:08
S41	0	714/56.ccls. and @ad<="20010817" and @pd>="20050725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 11:10
S42	2	(714/4.ccls. and @ad<="20010817") and adapter and @pd>="20051123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:13

## EAST Search History

S43	6	714/7.ccls. and @ad<="20010817" and @pd>="20051123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:37
S44	5	714/13.ccls. and @ad<="20010817" and @pd>="20051123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:39
S45	7	714/42.ccls. and @ad<="20010817" and @pd>="20051123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:53
S46	11	714/43.ccls. and @ad<="20010817" and @pd>="20051123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 11:09
S47	2	714/56.ccls. and @ad<="20010817" and @pd>="20051123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 11:10
S48	473	"access adapter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:38
S49	0	"access adapter" with failover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:29
S50	1	"access adapter" with "heartbeat"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:39
S51	65	"adapter" with failover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 09:14
S52	2	"6430622".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 09:07

## EAST Search History

S54	17	("4403286"   "4495570"   "4577272"   "5031089"   "5675739"   "5917997"   "5923854"   "5935215"   "5951650"   "6023734"   "6078964"   "6084859"   "6101543"   "6175874"   "6185218"   "6266335"   "6343322").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 09:11
S55	24	"spare adapter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:09
S56	724	"adapter" with redundant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:10
S57	22	redundant adj adapter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:10
S58	8	(714/4.ccls. and @ad<="20010817") and adapter and @pd>="20060501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:16
S59	0	(714/7.ccls. and @ad<="20010817") and adapter and @pd>="20060501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:27
S60	2	(714/13.ccls. and @ad<="20010817") and adapter and @pd>="20060501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:28
S61	0	(714/42.ccls. and @ad<="20010817") and adapter and @pd>="20060501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:28
S62	2	(714/43.ccls. and @ad<="20010817") and adapter and @pd>="20060501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:28

## EAST Search History

S63	0	(714/56.ccls. and @ad<="20010817") and adapter and @pd>="20060501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:28
S64	1	"shareable spare adapter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:27
S65	27	"redundant adapter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:42
S66	28	"spare adapter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 15:24
S67	12	shareable with adapter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 15:26
S68	2	"triple adapter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 15:26
S69	40	"dual adapter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 09:11